

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

October 14, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 316-12  
SE/NW, SEC. 12, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0281  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

CWU 316-12 B

**RECEIVED**

**OCT 1 / 2005**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

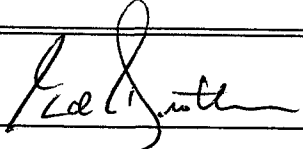
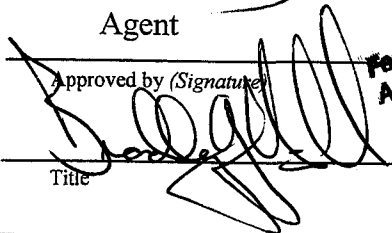
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0281</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 316-12</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-37437</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1789' FNL, 2169' FWL</b> At proposed prod. Zone <b>SE/NW</b> <b>637385X 40.052524</b> <b>4434664Y - 109.389354</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>18.43 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 12, T9S, R22E, S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>1789'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2558</b>	12. County or Parish <b>UINTAH</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7600'</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4867.6 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	17. Spacing Unit dedicated to this well
23. Esti mated duration <b>45 DAYS</b>		20. BLM/BIA Bond No. on file <b>NM-2308</b>
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>October 14, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>10-20-05</b>
Title <b>Environmental Scientist III</b>	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

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DIV. OF OIL, GAS & MINING

T9S, R22E, S.L.B.&M.

R  
22  
E

EOG RESOURCES, INC.

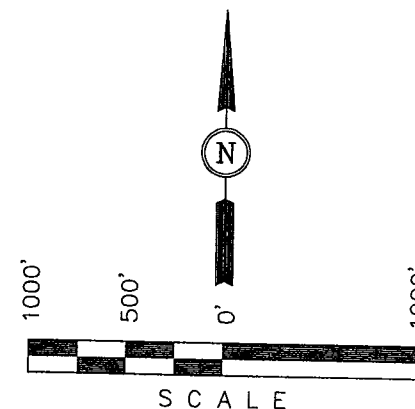
Well location, CWU #316-12, located as shown in the SE 1/4 NW 1/4 of Section 12, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert H. Hays*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REVISED: 10-03-05

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE

1" = 1000'

DATE SURVEYED:  
08-05-05

DATE DRAWN:  
08-11-05

PARTY

T.B. B.C. P.M.

REFERENCES

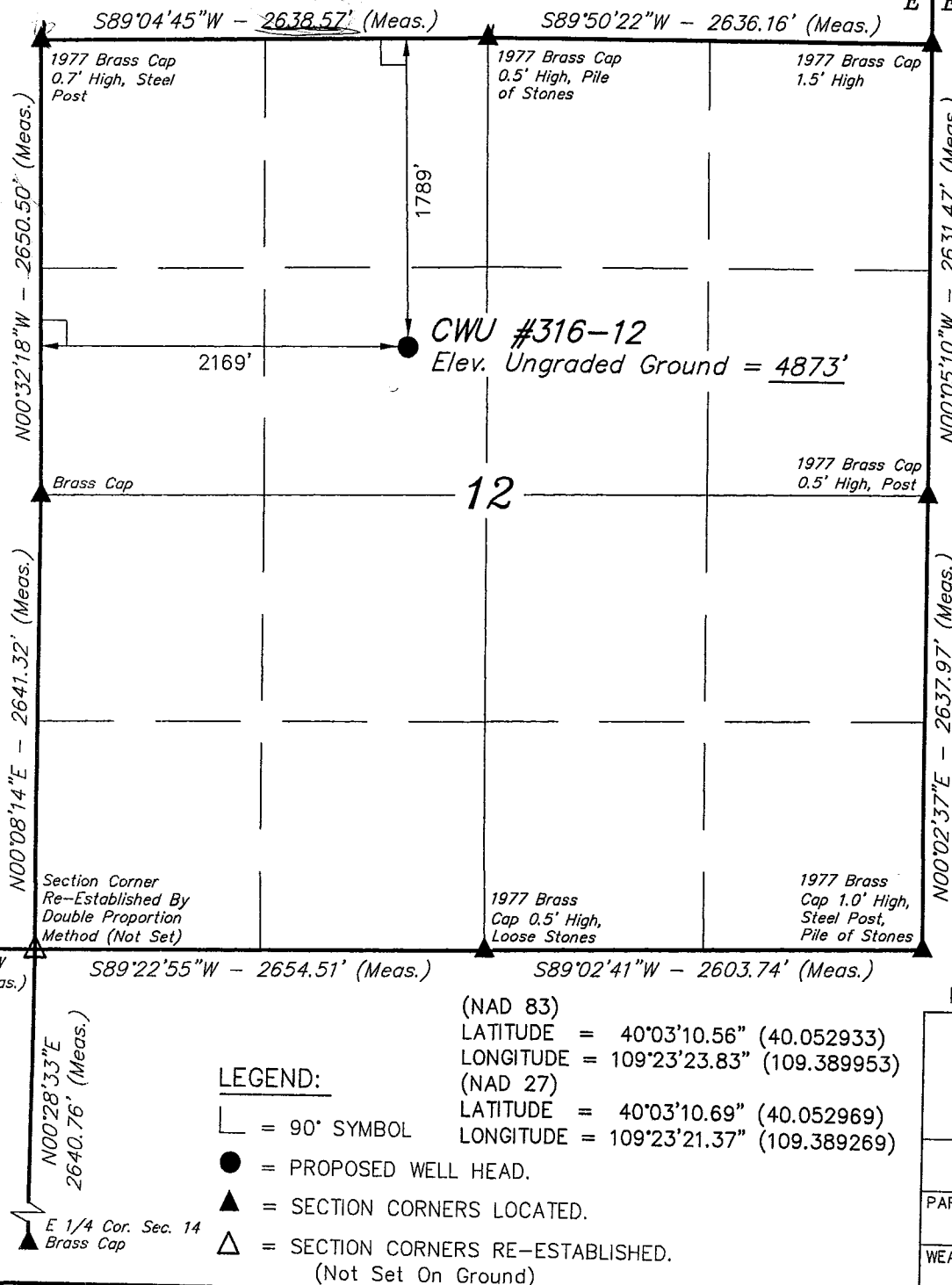
G.L.O. PLAT

WEATHER

HOT

FILE

EOG RESOURCES, INC.



### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED.  
(Not Set On Ground)

(NAD 83)  
LATITUDE = 40°03'10.56" (40.052933)  
LONGITUDE = 109°23'23.83" (109.389953)  
(NAD 27)  
LATITUDE = 40°03'10.69" (40.052969)  
LONGITUDE = 109°23'21.37" (109.389269)

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,950'
C-Zone	2,235'
Mahogany Oil Shale Bed	2,589'
Middle Carb Bed	3,396'
Castle Peak MBR	4,512'
Uteland Butte MBR	4,765'
Wasatch	4,932'
Chapita Wells	5,572'
Buck Canyon	6,207'
North Horn	6,835'
Island	7,234'

**EST. TD: 7,600' or 200' ± below Island Top**

**Anticipated BHP: 3,755 Psig**

- 3. PRESSURE CONTROL EQUIPMENT:** Production Hole - 3,000 Psig  
 BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
12 ¼"	0' - 500' +/-KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,600' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0 - 500' ± Below GL):**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (500' ± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM:**

**Surface Hole Procedure (0 - 500' ± below GL):**

Air/air mist or aerated water

**Production Hole Procedure (500' ± - TD):**

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

**500'± - TD** A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' ± Below GL)**

**Lead:** 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

**Note:** Cement volumes will be calculated to bring cement to surface.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (500' ± to TD)**

**Lead:** 243 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 565 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** Number of sacks is based on gauged hole calculation.  
Lead volumes are to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 500'±):**

Lost circulation

**Production Hole (500'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

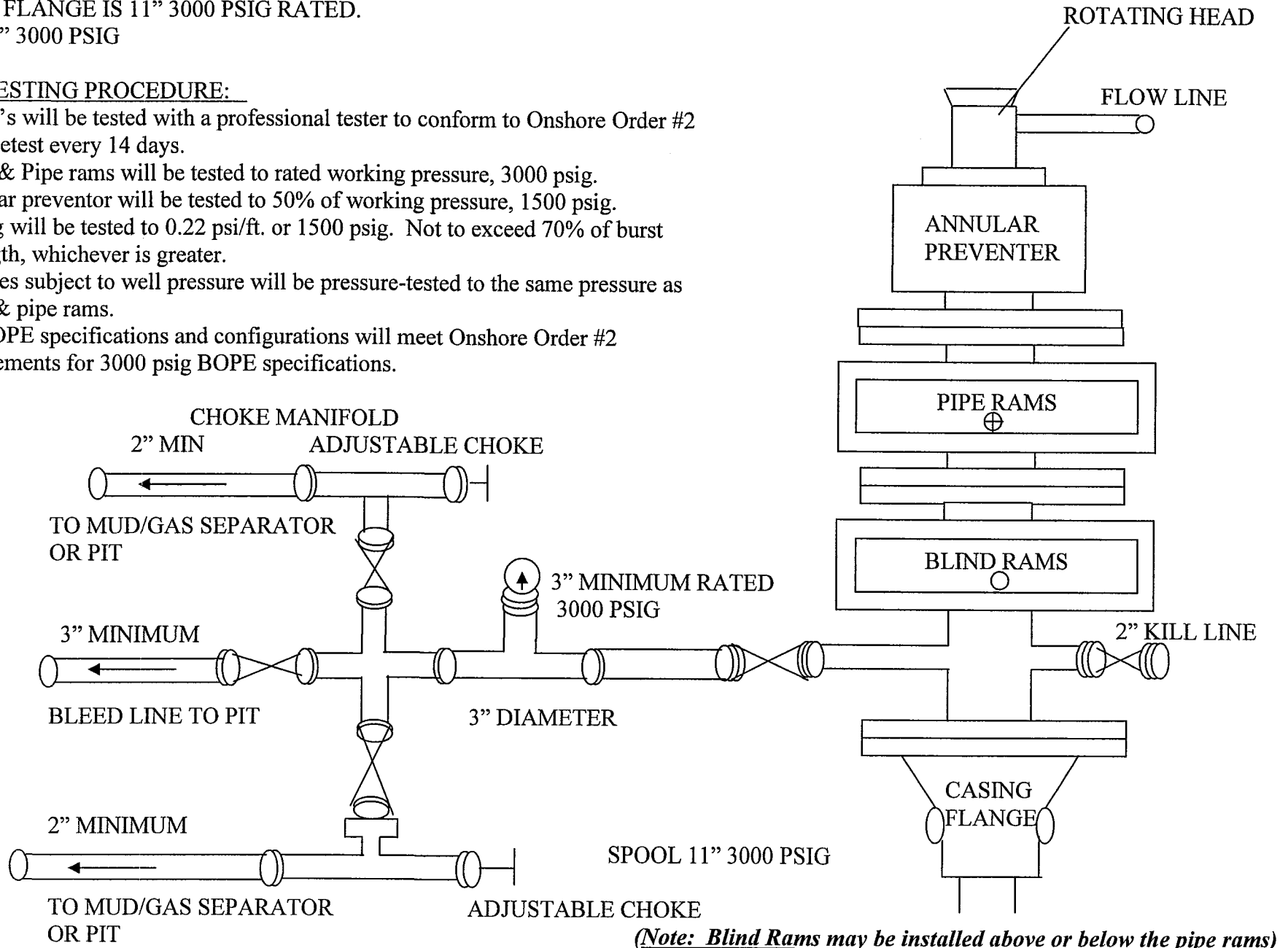
(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
CASING FLANGE IS 11" 3000 PSIG RATED.  
BOPE 11" 3000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 316-12</u>
Lease Number:	<u>U-0281</u>
Location:	<u>1789' FNL &amp; 2169' FWL, SE/NW, Sec. 12,</u> <u>T9S, R22E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.43 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 230 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells - 3\*

B. Producing wells - 30\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 240' from proposed location to a point in the SW/NW of Section 12, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 millimeter plastic liner.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - Hi-Crest Crested Wheat Grass – 6 pounds per acre
  - Indian Rice Grass – 6 pounds per acreThe final abandonment seed mixture for this location is:
  - Four-Wing Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Needle and Thread Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner 5. The stockpiled location topsoil will be stored from South of Corner #8 to Corner #1. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the

approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the East.

Corners #8 & #6 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

### **B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## **11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

## **12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

- X No construction or drilling activities shall be conducted between April 1 and July 15 due to Red-Tailed Hawk stipulations.**
- X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.**

**A silt catchment pond will be built Northeast of the location.**

## LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

### PERMITTING AGENT

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

### DRILLING OPERATIONS

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 316-12 Well, located in the SE/NW of Section 12, T9S, R22E, Uintah County, Utah; Lease #U-0281;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

10-14-05  
Date

Ed Trotter  
Agent



EOG RESOURCES, INC.  
CWU #316-12  
SECTION 12, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN EASTERLY APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 230' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.3 MILES.

# EOG RESOURCES, INC.

CWU #316-12

LOCATED IN UTAH COUNTY, UTAH  
SECTION 12, T9S, R22E, S.L.B.&M.

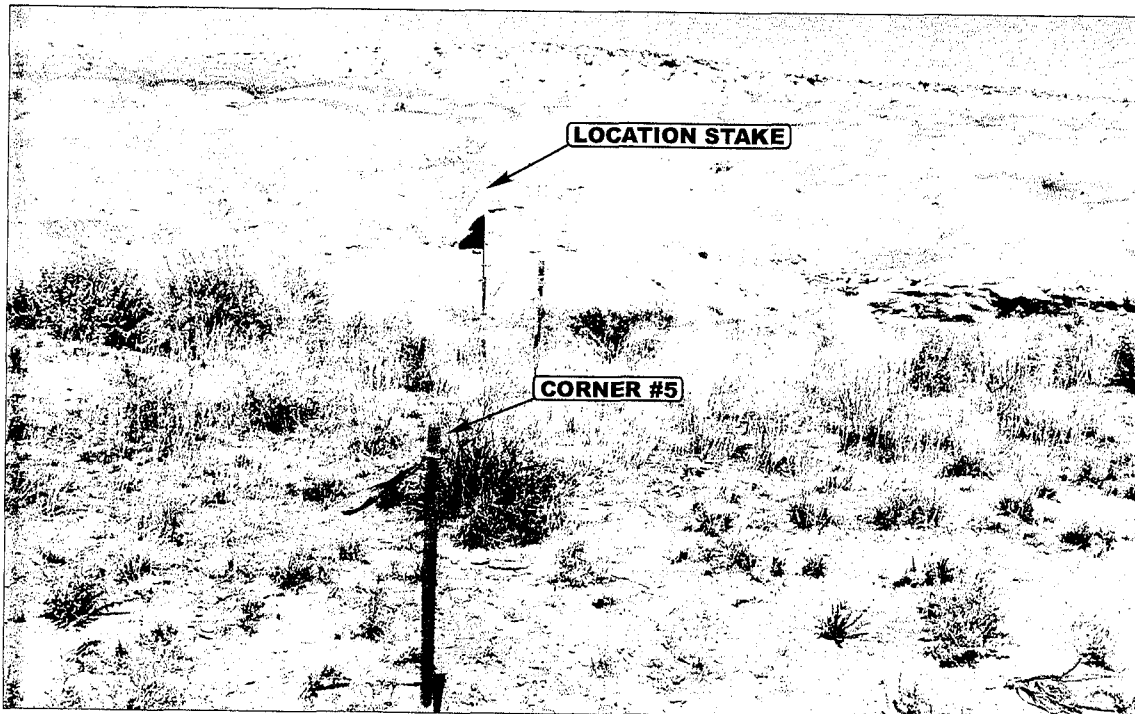


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

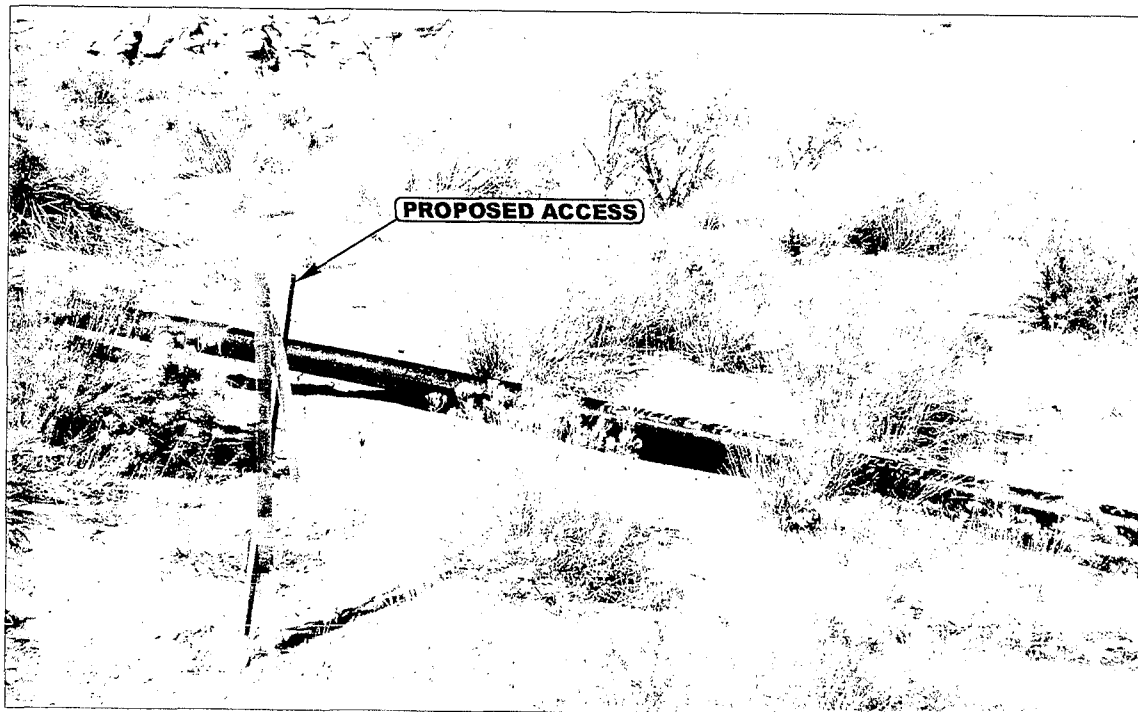


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

**E&LS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

08 11 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: S.L.

REVISED: 10-03-05



# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

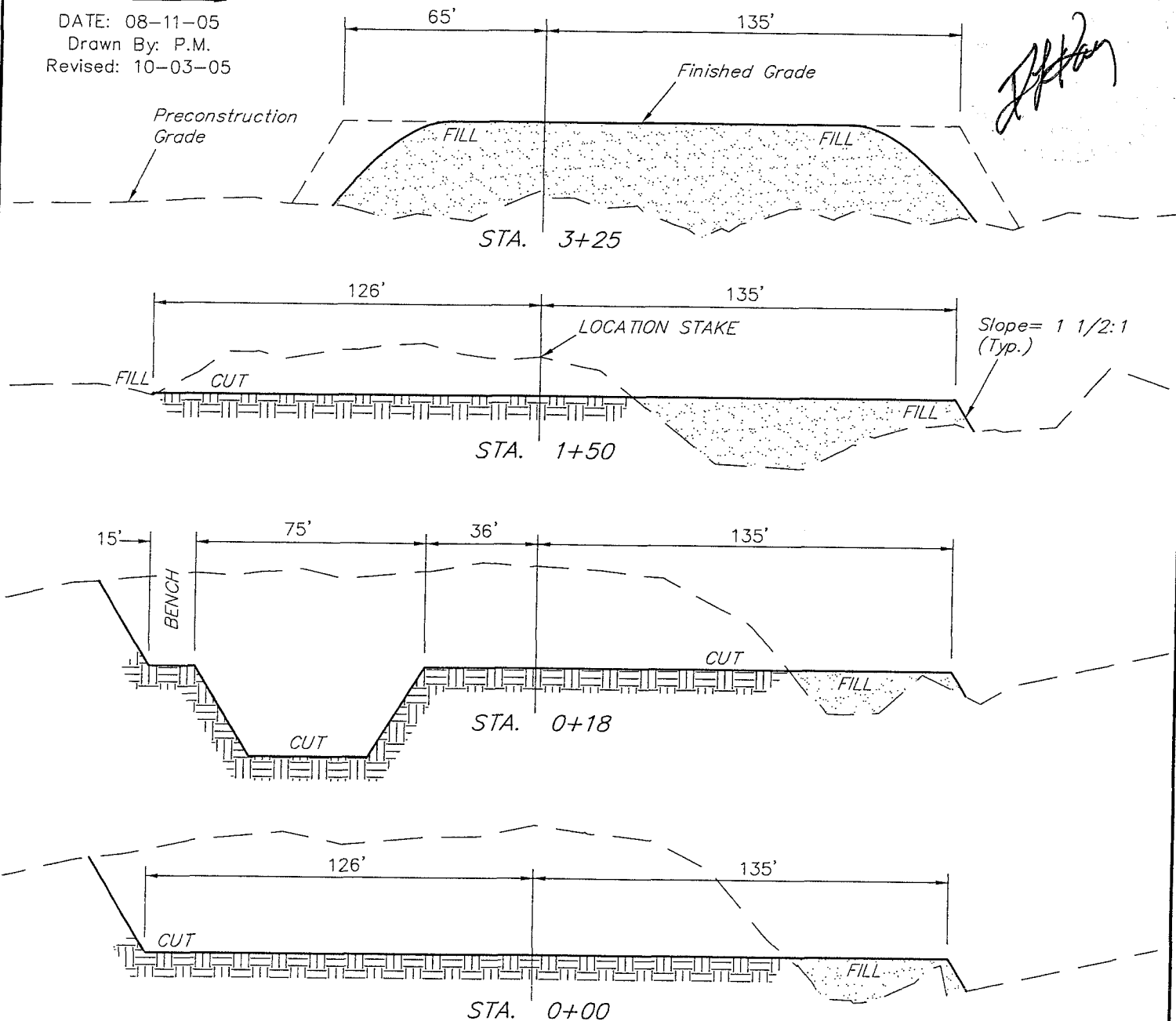
CWU #316-12

SECTION 12, T9S, R22E, S.L.B.&M.

1789' FNL 2169' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 08-11-05  
Drawn By: P.M.  
Revised: 10-03-05



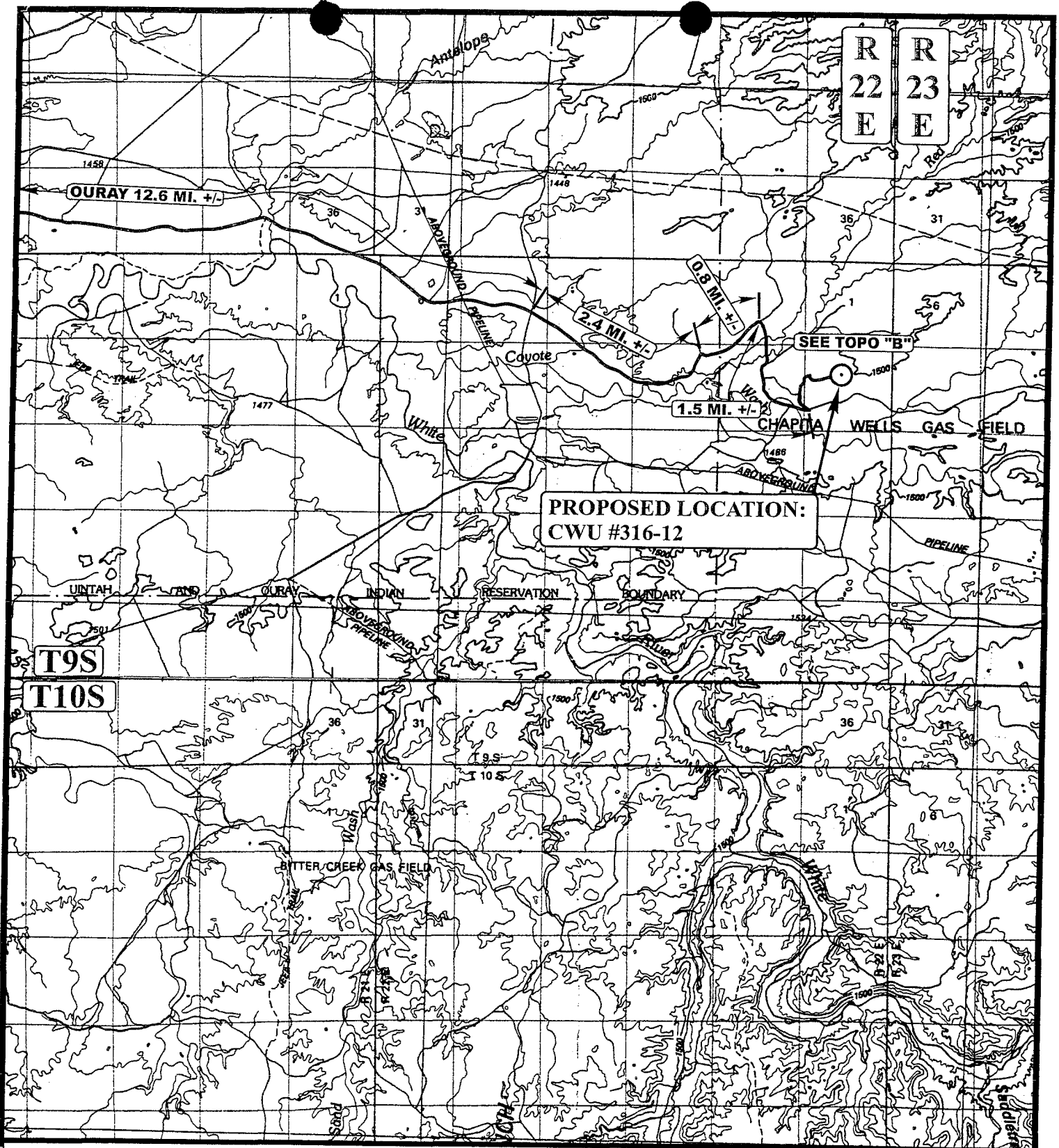
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,820 Cu. Yds.  
Remaining Location = 14,900 Cu. Yds.  
TOTAL CUT = 16,720 CU.YDS.  
FILL = 13,240 CU.YDS.

EXCESS MATERIAL = 3,480 Cu. Yds.  
Topsoil & Pit Backfill = 3,480 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

CWU #316-12

SECTION 12, T9S, R22E, S.L.B.&M.

1789' FNL 2169' FWL



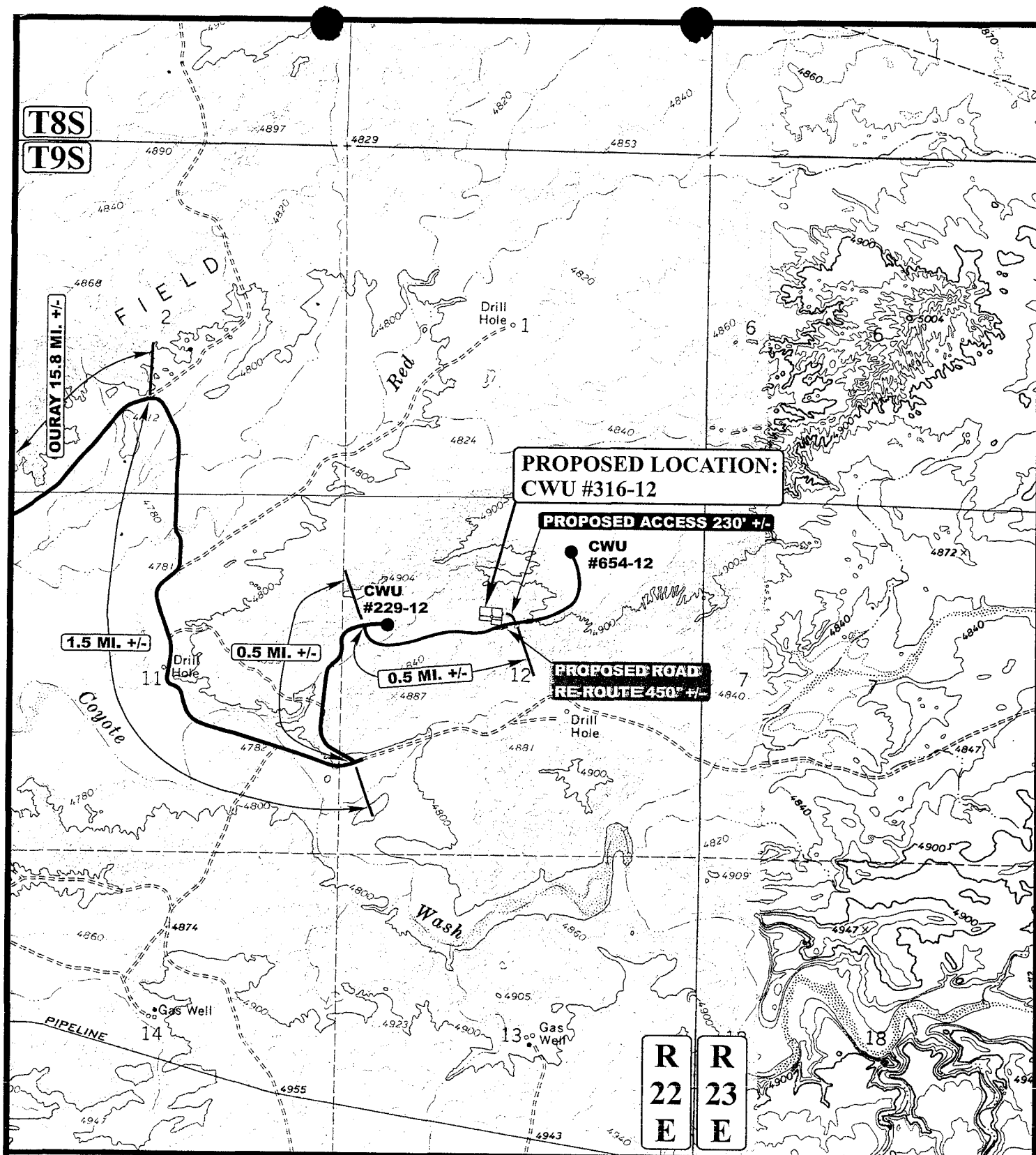
Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP 08 11 05  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: S.L. REVISED: 10-03-05





# **LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD  
 - - - - - PROPOSED ROAD RE-ROUTE



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



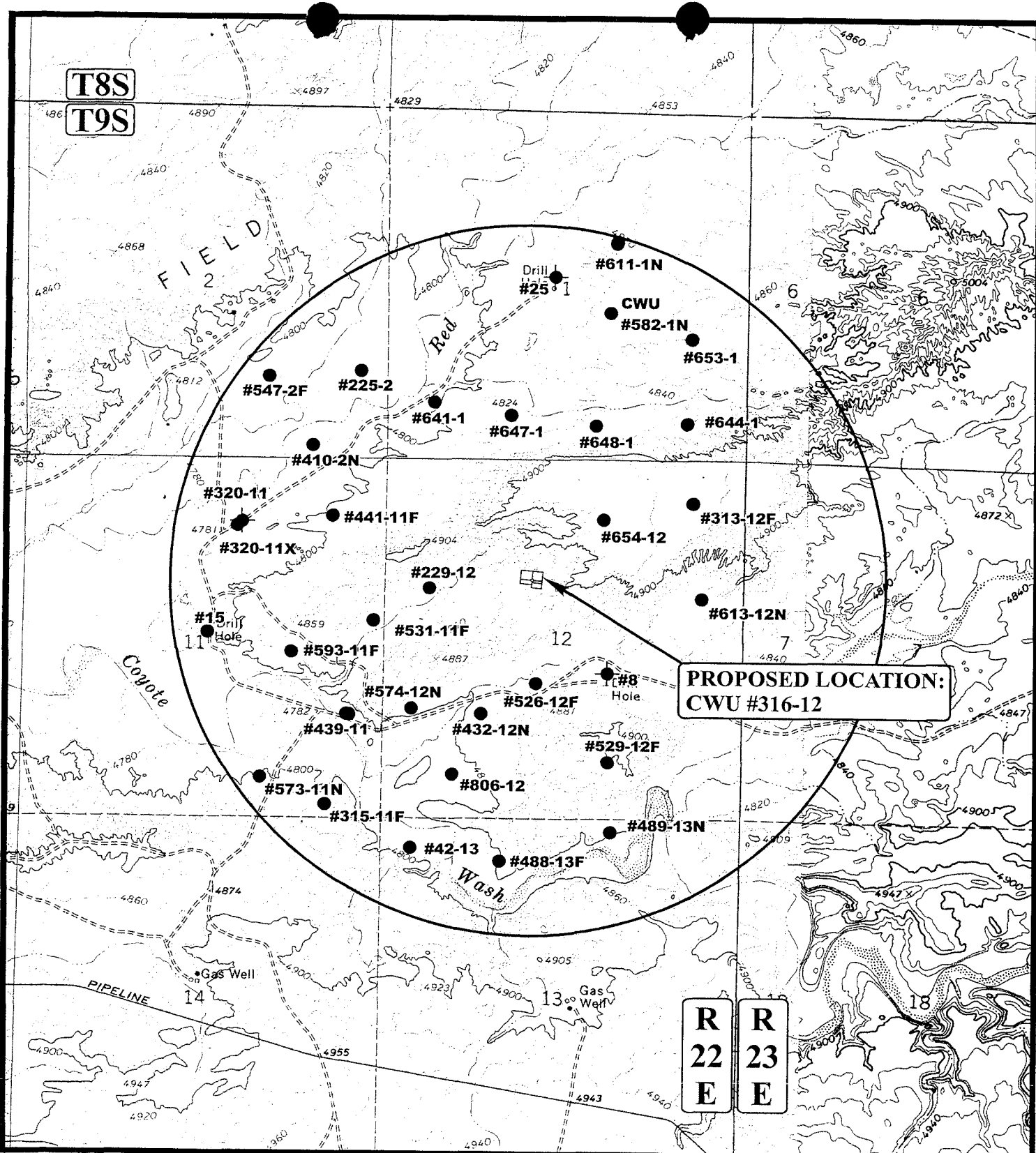
**EOG RESOURCES, INC.**

**CWU #316-12**  
**SECTION 12, T9S, R22E, S.L.B.&M.**  
**1789' FNL 2169' FWL**

**TOPOGRAPHIC** 08 11 05  
**MAP** MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 10-03-05

**B**  
**TOPO**



# **LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



## **EOG RESOURCES, INC.**

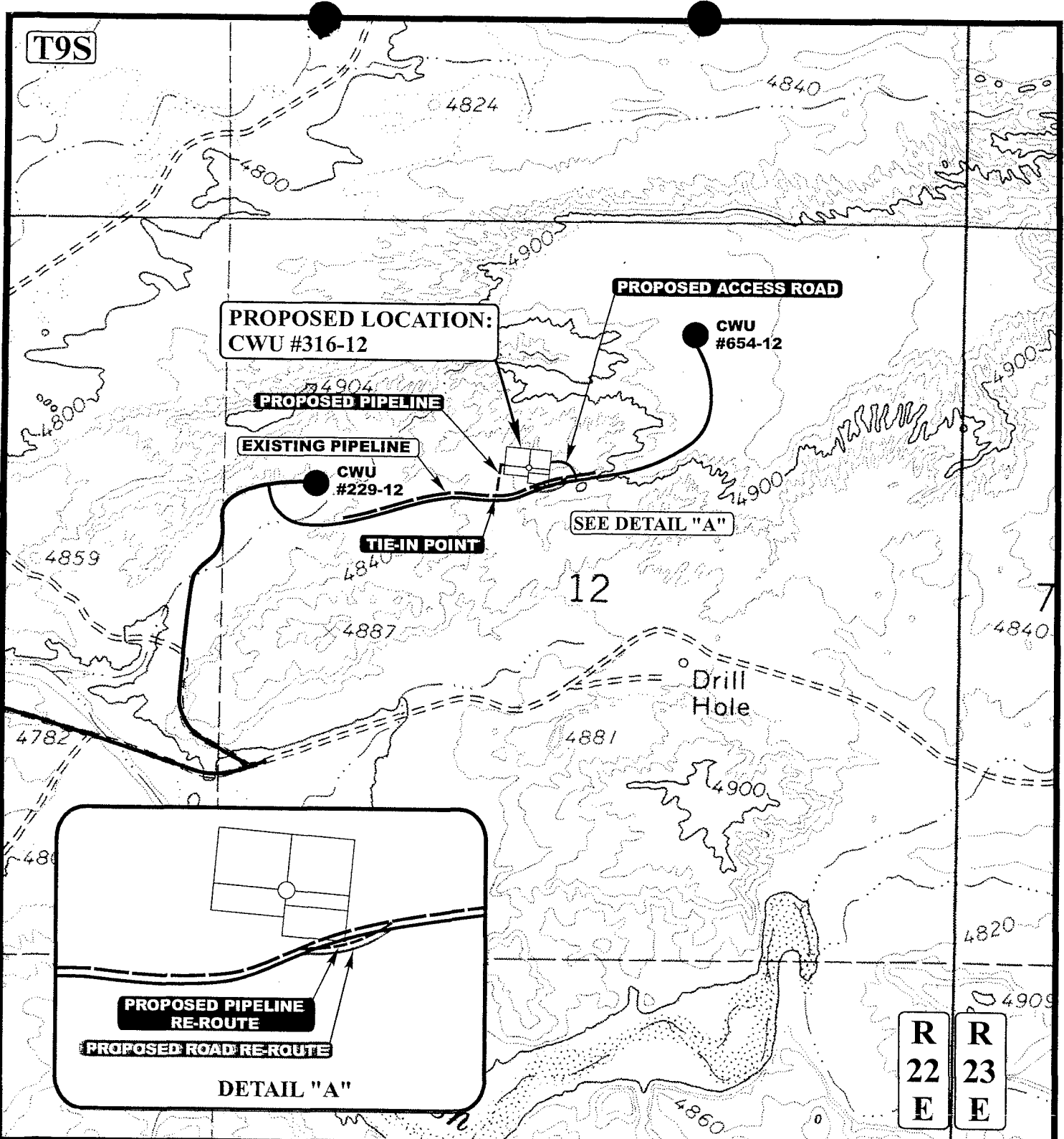
CWU #316-12  
 SECTION 12, T9S, R22E, S.L.B.&M.  
 1789' FNL 2169' FWL

TOPOGRAPHIC  
 MAP

08 11 05  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 10-03-05





APPROXIMATE TOTAL PIPELINE DISTANCE = 240' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**EOG RESOURCES, INC.**

**CWU #316-12**  
**SECTION 12, T9S, R22E, S.L.B.&M.**  
**1789' FNL 2169' FWL**

TOPOGRAPHIC		08	11	05	<b>D</b> TOPO
MAP		MONTH	DAY	YEAR	
SCALE: 1" = 1000'		DRAWN BY: S.L.		REVISED: 10-03-05	



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/17/2005

API NO. ASSIGNED: 43-047-37137

WELL NAME: CWU 316-12

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SENW 12 090S 220E

SURFACE: 1789 FNL 2169 FWL

BOTTOM: 1789 FNL 2169 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0281

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: NHORN

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.05292

LONGITUDE: -109.3894

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

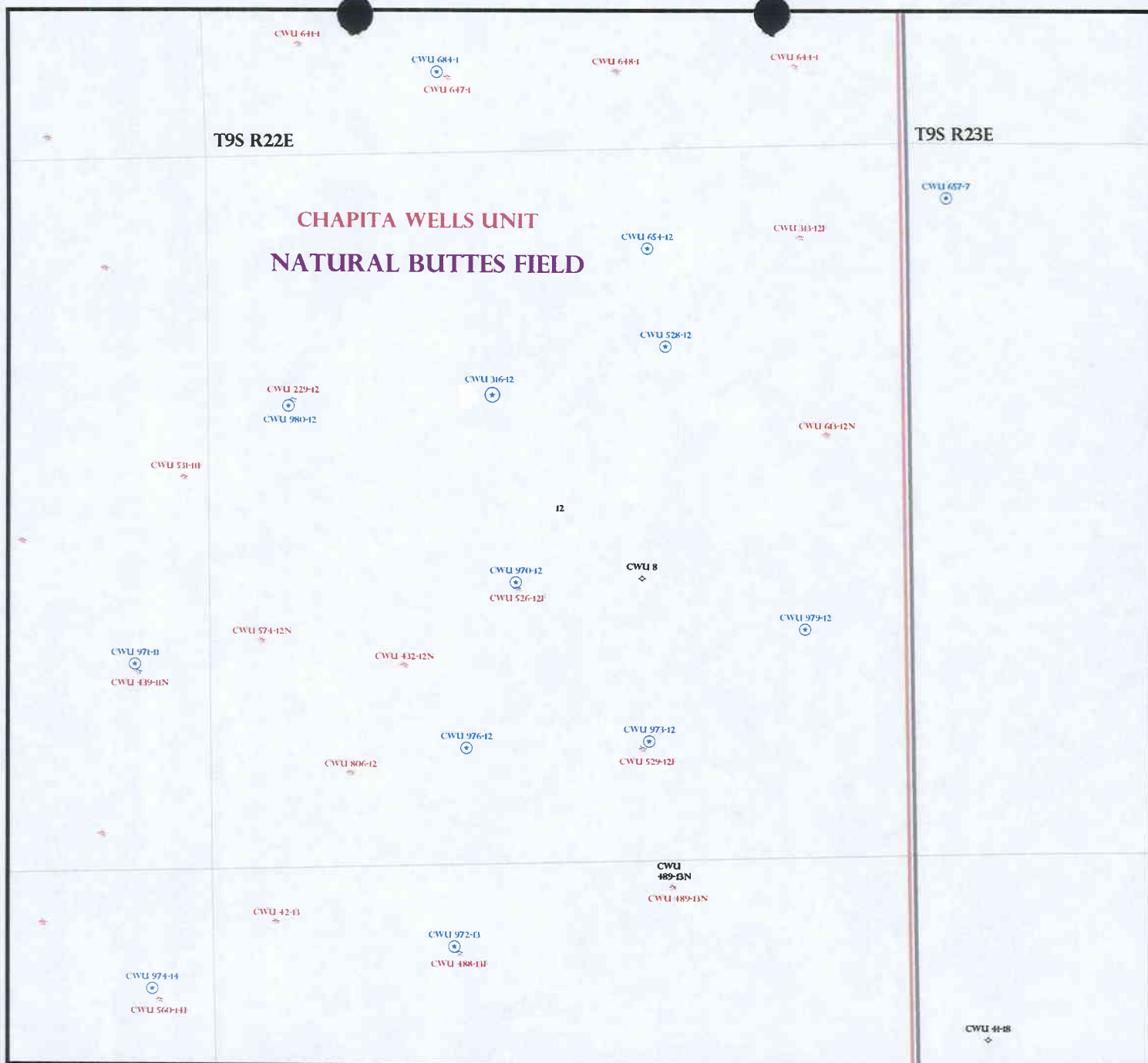
LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit CHAPITA WELLS  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-99  
Siting: Suspends Drilling Unit Siting  
400 FROM UNIT Boundary  
\_\_\_ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval  
2- OIL SHALE



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 12 T. 9S R. 22E

FIELD: NATURAL BUTTES (630)

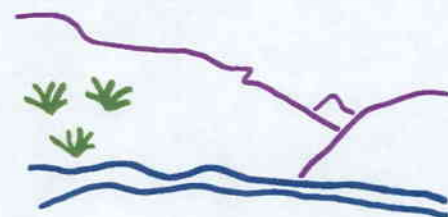
COUNTY: UINTAH

CAUSE: 179-8 / 8-10-1999

**Field Status**  
 [ ] ABANDONED  
 [ ] ACTIVE  
 [ ] COMBINED  
 [ ] INACTIVE  
 [ ] PROPOSED  
 [ ] STORAGE  
 [ ] TERMINATED

**Unit Status**  
 [ ] EXPLORATORY  
 [ ] GAS STORAGE  
 [ ] NF PP OIL  
 [ ] NF SECONDARY  
 [ ] PENDING  
 [ ] PI OIL  
 [ ] PP GAS  
 [ ] PP GEOTHERML  
 [ ] PP OIL  
 [ ] SECONDARY  
 [ ] TERMINATED

**Wells Status**  
 [ ] GAS INJECTION  
 [ ] GAS STORAGE  
 [ ] LOCATION ABANDONED  
 [ ] NEW LOCATION  
 [ ] PLUGGED & ABANDONED  
 [ ] PRODUCING GAS  
 [ ] PRODUCING OIL  
 [ ] SHUT-IN GAS  
 [ ] SHUT-IN OIL  
 [ ] TEMP. ABANDONED  
 [ ] TEST WELL  
 [ ] WATER INJECTION  
 [ ] WATER SUPPLY  
 [ ] WATER DISPOSAL  
 [ ] DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
 DATE: 19-OCTOBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

October 19, 2005

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Chapita Wells Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ North Horn)

43-047-37137 CWU 316-12 Sec 12 T09S R22E 1789 FNL 2169 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 20, 2005

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 316-12 Well, 1789' FNL, 2169' FWL, SE NW, Sec. 12,  
T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37137.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 316-12  
API Number: 43-047-37137  
Lease: U-0281

Location: SE NW                      Sec. 12                      T. 9 South                      R. 22 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

OCT 14 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

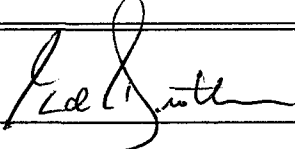
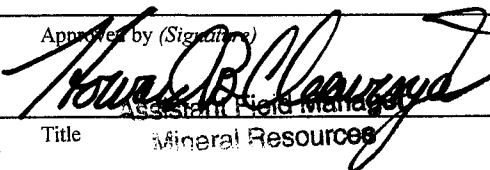
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0281</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b> <i>630138</i>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 316-12</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <i>43-047-37137</i>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1789' FNL, 2169' FWL SE/NW</b> At proposed prod. Zone		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 12, T9S, R22E, S.L.B.&amp;M.</b>		12. County or Parish <b>UINTAH</b>
13. State <b>UTAH</b>		14. Distance in miles and direction from nearest town or post office* <b>18.43 MILES SOUTHEAST OF OURAY, UTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>1789'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2558</b>	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7600'</b>	20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4867.6 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	23. Estimated duration <b>45 DAYS</b>
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>October 14, 2005</b>
Title <b>Agent</b>		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>Kenneth B. Lawrence</b>	Date <b>02/16/2006</b>
Title <b>Mineral Resources</b>		
Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 03 2006

\*(Instructions on page 2)

DIV. OF OIL, GAS & MINING

4006M



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO  
DRILL**

Company: **EOG RESOURCES INC** Location: **SENW, Sec 12, T9S, R22E**  
Well No: **CWU 316-12** Lease No: **U-0281**  
API No: **43-047-37043** Agreement: **UTU-63013B**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

After hours message number: (435) 781-4513

Office Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |  |
|---|---|--|
| Location Construction<br>(Notify Paul Buhler ES / NRS)      | - | Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Paul Buhler ES / NRS)        | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)                                  | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger SPT)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)                      | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

2. The Well pad would need a paleontologist present to monitor construction activities. Do not pile dirt on the north or east side of the location. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.



### **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. Casing cementing operations for production casing shall return cement to surface.
2. Top of cement for the production casing shall be at a minimum of 900' to cover base of usable water.
3. A Cement Bond Log shall be run from the production casing shoe to the surface casing shoe.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples

(cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

**Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
- a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is

located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1789' FNL & 2169' FWL (SE/NW)  
Sec. 12-T9S-R22E 40.052933 LAT 109.389953 LON**

5. Lease Serial No.

**U-0281**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 316-12**

9. API Well No.

**43-047-37137**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests that the drilling plan be changed per the attached procedure.**

COPY SENT TO OPERATOR  
Date: 10-16-06  
Initials: RM

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 10/13/06  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

[Signature]

Date

**10/11/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

**RECEIVED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**OCT 13 2006**

(Instructions on page 2)

DIV OF OIL, GAS & MINING

**REVISED: EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,968'
C-Zone	2,253'
Mahogany Oil Shale Bed	2,607'
Middle Carb Bed	3,414'
Castle Peak MBR	4,530'
Uteland Butte MBR	4,783'
Wasatch	4,950'
Chapita Wells	5,590'
Buck Canyon	6,225'
North Horn	6,853'
Island	7,261'

**EST. TD: 7,600' or 200' ± below Island Top**

**Anticipated BHP: 3,755 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

							<b><u>RATING FACTOR</u></b>		
	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>COLLAPSE / BURST / TENSILE</u></b>		
<b>Conductor:</b>	17 1/2"	0' – 45'	13 3/4"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**REVISED: EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

<b>Logs:</b>	Mud log from base of surface casing to TD.
<b>Cased-hole Logs:</b>	Cased-hole logs will be run in lieu of open-hole logs consisting of the following: <b>Cement Bond / Casing Collar Locator and Pulsed Neutron</b>

**REVISED: EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 155 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 545 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.



**REVISED: EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 316-12**  
**SE/NW, SEC. 12, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

**From:** <Mary\_Maestas@eogresources.com>  
**To:** "Diana Whitney" <DIANAWHITNEY@utah.gov>  
**Date:** 10/12/2006 4:41:33 PM  
**Subject:** Re: Sundries

My apologies about these sundries, Diana. Kaylene and I were in a rush to get these submitted and we forgot to detail the information in the sundry.

On all referenced wells, EOG is changing the depth of the 12-1/4" casing string from 500' to 2300'.

Sorry for the confusion. Unfortunately, I just sent some yesterday that are going to have the same problems. Let me know when you get those and I can check on what's changed for you on them as well.

Thanks,  
Mary Maestas

"Diana Whitney"  
<DIANAWHITNEY@uta  
h.gov>  
10/12/2006 04:07  
PM  
To  
<mary\_maestas@eogresources.com>  
cc  
<Kaylene\_Gardner@eogresources.com>  
Subject  
Sundries

Hi Mary,

On these sundries that you sent in, I'm not sure what exactly EOG wants to change. Will you let me know.

They are for the CWU 681-28, 685-29, 682-30, 684-1 3000-12GR and 695-32.

Thank you,  
Diana

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
PHONE NUMBER: (435) 789-0790		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 316-12
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1789 FNL 2169 FWL 40.052933 LAT 109.389953 LON		9. API NUMBER: 43-047-37137
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 12 9S 22E S.L.B. & M		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-19-06  
By: [Signature]

COPIES SENT TO OPERATOR  
Date: 10-23-06  
Time: PM

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/17/2006</u>

(This space for State use only)

OCT 18 2006

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37137  
**Well Name:** CHAPITA WELLS UNIT 316-12  
**Location:** 1789 FNL 2169 FWL (SENW), SECTION 12, T9S, R22E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 10/20/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

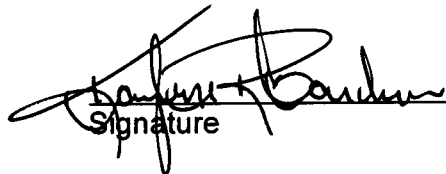
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

10/17/2006

Date

Title: SR. REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

OCT 18 2006

DEPT. OF LAND, OIL & GAS

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: EOG RESOURCES INC

Well Name: CWU 316-12

Api No: 43-047-37137 Lease Type: FEDERAL

Section 12 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKER DRILLING RIG # 1

### **SPUDDED:**

Date 11/09/06

Time 6:30 PM

How DRY

***Drilling will Commence:*** \_\_\_\_\_

Reported by DALL COOK

Telephone # (435)-828-3630

Date 11/13/06 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**1060 East Highway 40 Vernal Ut 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1789' FNL & 2169' FWL (SENW)  
Sec. 12-T9S-R22E 40.052933 LAT 109.389953 LON**

5. Lease Serial No.

**U-0281**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**Chapita Wells Unit**

8. Well Name and No.

**Chapita Wells Unit 316-12**

9. API Well No.

**43-047-37137**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.**

- 1. Natural Buttes Unit 21-20B SWD**
- 2. Chapita Wells Unit 550-30N SWD**
- 3. Ace Disposal**
- 4. RN Industries**

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature

Date

**11/22/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**NOV 27 2006**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: P.O. BOX 1815  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36844	EAST CHAPITA 6-16		SESE	16	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15794	11/8/2006			11/22/06	
Comments: <u>PRRU = MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37366	CHAPITA WELLS UNIT 1053-01		SWNE	1	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15795	11/8/2006			11/22/06	
Comments: <u>PRRU = MVRD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37137	CHAPITA WELLS UNIT 316-12		SENE	12	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<u>XB</u>	99999	4905	11/9/2006			11/22/06	
Comments: <u>NHORN = WSTC</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

  
Signature

Sr. Regulatory Assistant

Title

11/22/2006

Date

(5/2000)

RECEIVED

NOV 22 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**1060 East Highway 40 Vernal Ut 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1789' FNL & 2169' FWL (SENW)  
Sec. 12-T9S-R22E 40.052933 LAT 109.389953 LON**

5. Lease Serial No.  
**U-0281**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**Chapita Wells Unit**

8. Well Name and No.  
**Chapita Wells Unit 316-12**

9. API Well No.  
**43-047-37137**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Wasatch**

11. County or Parish, State  
**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Well spud</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well spud on 11/9/06.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature

Date

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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Office

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(Instructions on page 2)

**NOV 27 2006**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1789' FNL & 2169' FWL (SE/NW)  
Sec. 12-T9S-R22E 40.052933 LAT 109.389953 LON

5. Lease Serial No.

U-0281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Chapita Wells Unit

8. Well Name and No.

Chapita Wells Unit 316-12

9. API Well No.

43-047-37137

10. Field and Pool, or Exploratory Area

Natural Buttes/Wasatch

11. County or Parish, State

Uintah County, Utah

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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The referenced well was turned to sales 1/1/2007.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

Mary A. Maestas

Date

01/12/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Date

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(Instructions on page 2)

RECEIVED

JAN 16 2007

OIL, GAS & MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 01-12-2007

<b>Well Name</b>	CWU 316-12	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS UNIT	<b>API #</b>	43-047-37137	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	11-17-2006	<b>Class Date</b>	01-01-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	7,600/ 7,600	<b>Property #</b>	057595
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,886/ 4,868				
<b>Location</b>	Section 12, T9S, R22E, SENW, 1789 FNL & 2169 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.033	<b>NRI %</b>	46.813

<b>AFE No</b>	303613	<b>AFE Total</b>	1,115,600	<b>DHC / CWC</b>	578,600/ 537,000
<b>Rig Contr</b>	PATTERSON	<b>Rig Name</b>	PATTERSON #779	<b>Start Date</b>	09-19-2005
				<b>Release Date</b>	11-26-2006

09-19-2005      Reported By

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	PBTB : 0.0		<b>Perf :</b>	PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (MOVED LOCATION AS PER APD 10/14/05)
			1789' FNL & 2169' FWL (SE/NW)
			SECTION 12, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.052933, LONG 109.389953
			RIG: PATTERSON #779
			OBJECTIVE: 7600' TD, WASATCH
			DW/GAS
			CHAPITA WELLS UNIT PROSPECT
			DD&A: NATURAL BUTTES
			NATURAL BUTTES FIELD
			LEASE: U-0281
			ELEVATION: 4872.8' NAT GL, 4867.6' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4868'), 4886' KB (18')

EOG WI 55.09395%, NRI 46.867289%

10-31-2006      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$54,311	<b>Completion</b>	\$0	<b>Daily Total</b>	\$54,311
<b>Cum Costs: Drilling</b>	\$54,311	<b>Completion</b>	\$0	<b>Well Total</b>	\$54,311
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED, 10% COMPLETE.

11-01-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$55,571	<b>Completion</b>	\$0	<b>Well Total</b>	\$55,571
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 20% COMPLETE.

11-02-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$56,831	<b>Completion</b>	\$0	<b>Well Total</b>	\$56,831
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 25% COMPLETE.

11-03-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$58,091	<b>Completion</b>	\$0	<b>Well Total</b>	\$58,091
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

11-06-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$59,351	<b>Completion</b>	\$0	<b>Well Total</b>	\$59,351
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

11-07-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$60,611	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,611
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING PIT.

11-08-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$61,871	<b>Completion</b>	\$0	<b>Well Total</b>	\$61,871
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

11-09-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$63,131	<b>Completion</b>	\$0	<b>Well Total</b>	\$63,131
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT.

11-10-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$64,391	<b>Completion</b>	\$0	<b>Well Total</b>	\$64,391
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINING PIT.

11-13-2006 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$1,260	<b>Completion</b>	\$0	<b>Daily Total</b>	\$1,260
<b>Cum Costs: Drilling</b>	\$65,651	<b>Completion</b>	\$0	<b>Well Total</b>	\$65,651
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

11-14-2006 Reported By DALL COOK

<b>Daily Costs: Drilling</b>	\$225,783	<b>Completion</b>	\$0	<b>Daily Total</b>	\$225,783
<b>Cum Costs: Drilling</b>	\$291,434	<b>Completion</b>	\$0	<b>Well Total</b>	\$291,434
<b>MD</b>	2,472	<b>TVD</b>	2,472	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** WO AIR RIG / WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKER DRILLING SPUD A 17.5" HOLE ON 11/09/2006 @ 6:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. DALL COOK NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 11/09/2006 @ 6:00 PM.

MIRU CRAIG'S AIR RIG #2 ON 11/11/2006. DRILLED 12-1/4" HOLE TO 2454' GL. ENCOUNTERED WATER @ 2000'. RAN 57 JTS (2416.86') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2434' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 160 BBLs FRESH WATER & 40 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.7 BBLs) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11 PPG W/YIELD OF 3.82 CFS. TAILED IN W/200 SACKS (41 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/183.5 BBLs FRESH WATER. BUMPED PLUG W/500# @ 11:15 AM, 11/13/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: PUMPED DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HRS.

TOP JOB #2: MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS.

TOP JOB #3: MIXED & PUMPED 50 SX (10 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS. 10 MIN.

TOP JOB #4: MIXED & PUMPED 225 SX (46 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY TAKEN AT THIS TIME.

DALL COOK NOTIFIED (LEFT MESSAGE) MIKE LEE W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 11/9/2006 @ 6:00 PM.

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<b>11-15-2006</b>	<b>Reported By</b>	DOUG GRINOLDS			
<b>Daily Costs: Drilling</b>	\$53,445	<b>Completion</b>	\$0	<b>Daily Total</b>	\$53,445
<b>Cum Costs: Drilling</b>	\$344,879	<b>Completion</b>	\$0	<b>Well Total</b>	\$344,879
<b>MD</b>	2,472	<b>TVD</b>	2,472	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** RIG UP

Start	End	Hrs	Activity Description
06:00	13:00	7.0	MOVE RIG FROM CWU 675-06 TO CWU 316-12 (4.6 MILES).
13:00	06:00	17.0	RIG UP ON CHAPITA WELL UNIT 316-12.

SAFETY MEETING: RIG DOWN/RIG UP/POWER WASHER  
 FULL CREWS  
 NO ACCIDENTS  
 4.6 MILES CWU 657-06 TO 316-12  
 FUEL ON HAND 2836 GAL

11-16-2006 Reported By ROBERT DYSART

Daily Costs: Drilling	\$17,559	Completion	\$0	Daily Total	\$17,559
Cum Costs: Drilling	\$362,438	Completion	\$0	Well Total	\$362,438

MD	2,472	TVD	2,472	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBT D : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: TEST BOPE

Start	End	Hrs	Activity Description
06:00	00:00	18.0	HOLD TAIL GATE SAFETY MTG. RIG UP CONT WITH RIG UP.
00:00	04:00	4.0	NIPPLE UP BOPE. FMC TECH ON SITE. TEST SEALS TO 5000 PSI OK. RIG START DAYWORK ON 11/16/06 @ 00:00 HRS.
04:00	06:00	2.0	B&C QUICK TEST TECH ON SITE. TESTING BOPE AS PER PROGRAM. TEST UPPER & LOWER KELLY COCK 250/5000 PSI FOR 5/10 MIN. TESTED SAFETY VALVE, IBOP 250/5000 PSI FOR 5/10 MIN.

NO ACCIDENTS  
 DAY TOUR 1 MAN SHORT, NIGHT TOUR FULL  
 SAFETY MEETIN: PAYING ATTENTION TO JOB AT HAND  
 FUEL 2436 GALS ON HAND, 400 GALS USED

NOTIFIED REP MICHEAL LEE W/VERNAL BLM OFFICE ON 11/15/06 @ 10:30 HRS FOR BOPE TEST & CONTINUATION OF ROTARY TOOLS.

11-17-2006 Reported By ROBERT DYSART

Daily Costs: Drilling	\$52,613	Completion	\$0	Daily Total	\$52,613
Cum Costs: Drilling	\$415,051	Completion	\$0	Well Total	\$415,051

MD	2,490	TVD	2,490	Progress	18	Days	1	MW	8.4	Visc	0.0
Formation :			PBT D : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TEST BOPE AS PER PROGRAM. TESTED ANNULAR 250/2500 PSI FOR 5/10 MIN. TESTED RAMS, CHOKE MAN, LINE & KILL 250/5000 PSI FOR 5/10 MIN.
08:30	09:00	0.5	TEST 9.625" CASING 1500 PSI FOR 30 MIN.
09:00	10:30	1.5	INSTALL WEAR BUSHING, RE-ALIGN BOPE UNDER ROTARY. LAY OUT BHA.
10:30	12:00	1.5	HOLD PRE-JOB SAFETY MTG. RIG UP LAY DOWN MACHINE.
12:00	21:00	9.0	PICK UP BHA & DP. TRIP IN HOLE TO TOP OF CMNT @ 2341'.
21:00	22:00	1.0	RIG DOWN LAY DOWN MACHINE.
22:00	01:00	3.0	DRILL CEMENT/FLOAT EQUIPMENT 2341' TO 2472' (131').
01:00	01:30	0.5	DRILL ROTATE 2472' TO 2480'.

01:30	02:00	0.5 CIRC HOLE CLEAN, 8.4 PPG.
02:00	03:00	1.0 SURVEY @ 2407', 1 DEG.
03:00	03:30	0.5 PUMP & SPOT 70 BBL, 45 VIS, 10 PPB LCM PILL ON BOTTOM. PULL BIT INTO SHOE.
03:30	04:00	0.5 CONDUCT FIT @ 2480', 400 PSI WITH 8.4 PPG FLUID, EMW 11.5.
04:00	05:30	1.5 TIE IN KILL HOSE TO STACK. FILL UP LINE. SECURE FLOWLINE. ALIGN BOPE FOR DRLG AHEAD.
05:30	06:00	0.5 DRILL ROTATE 2480' TO 2490', WOB 5/10K, RPM 50/60 + 70, PSI 700, 200 DIFF.

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: PICK UP BHA/MIXING CHEMICALS

FUEL ON HAND 1424 GALS, USED 1012 GALS

06:00 18.0 SPUD 7 7/8" HOLE @ 01:00 HRS, 11/17/06.

11-18-2006 Reported By ROBERT DYSART / DUTTON

DailyCosts: Drilling	\$49,671	Completion	\$0	Daily Total	\$49,671
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Cum Costs: Drilling	\$465,021	Completion	\$0	Well Total	\$465,021
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MD	3.650	TVD	3.650	Progress	1.160	Days	2	MW	8.5	Visc	27.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL ROTATE 2490' TO 3066', 576', WOB 10/15K, RPM 50/60 + 70, PSI 900, DIFF 200, ROP 55.
16:30	17:00	0.5	SERVICE RIG.
17:00	01:00	8.0	DRILL ROTATE 3066' TO 3509', 443', WOB 10/15K, RPM 50/60 + 70, PSI 1000, DIFF 200, ROP 55.
01:00	01:30	0.5	SURVEY @ 3444', 1 DEG.
01:30	03:00	1.5	DRILL ROTATE 3509' TO 3572', 69', WOB 10/15K, RPM 50/60 + 70, PSI 1000, DIFF 200, ROP 42.
03:00	04:30	1.5	RIG REPAIR WASHED OUT UNION ON STAND PIPE LINE. WORK PIPE, WELL STATIC.
04:30	05:00	0.5	CIRC OUT GAS, 6000U, 10/20' FLARE.
05:00	06:00	1.0	DRILL ROTATE 3572' TO 3650', 78', WOB 15/20K, RPM 50/60 + 70, PSI 1000, DIFF 200, ROP 78, MW 9.0, VIS36.

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: PULLING SLIPS/PLACING PIPE IN V-DOOR

FUEL 5076 GALS, 4000 RECEIVED GALS

LITHOLOGY

MAHOGANY OIL SHALE 2636'

BG GAS 400U, CONN GAS 600U, HIGH GAS 6852U @ 2700'

11-19-2006 Reported By ROBERT DYSART

DailyCosts: Drilling	\$34,571	Completion	\$0	Daily Total	\$34,571
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Cum Costs: Drilling	\$499,592	Completion	\$0	Well Total	\$499,592
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MD	4.725	TVD	4.725	Progress	1.075	Days	3	MW	9.1	Visc	31.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 3650' TO 4057', 407', WOB 15/20K, RPM 50/60 + 70, PSI 1150, DIFF 200, ROP 45.
15:00	15:30	0.5	SERVICE RIG.
15:30	23:00	7.5	DRILL ROTATE 4057' TO 4499', 442', WOB 15/20K, RPM 50/60 + 70, PSI 1150, DIFF 200, ROP 59.
23:00	00:00	1.0	SURVEY @ 4429', 1 DEG.
00:00	06:00	6.0	DRILL ROTATE 4499' TO 4725', 226', WOB 15/20K, RPM 50/60 + 70, PSI 1175, DIFF 200, ROP 37, MW 9.7, VIS 36.

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: SURVEY MACHINE/PUMP REPAIRS

FUEL 4004 GALS, 1072 USED GALS

LITHOLOGY

55% SHALE, 35% SANDSTONE, 10% LIMESTONE

MAHOGANY OIL SHALE 2636'

BG GAS 400U, CONN GAS 800U, HIGH GAS 5816U @ 3580'

11-20-2006 Reported By ROBERT DYSART

Daily Costs: Drilling	\$34,687	Completion	\$0	Daily Total	\$34,687
Cum Costs: Drilling	\$534,279	Completion	\$0	Well Total	\$534,279

MD	5.200	TVD	5.200	Progress	475	Days	4	MW	9.6	Visc	32.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL ROTATE 4725' TO 4852', 127', WOB 15/20K, RPM 50/60 + 70, PSI 1175, DIFF 200, ROP 23.
11:30	12:00	0.5	SERVICE RIG.
12:00	06:00	18.0	DRILL ROTATE 4852' TO 5200', 348', WOB 15/20K, RPM 50/60 + 70, PSI 1175, DIFF 200, ROP 19. MW 9.7, VIS 36.

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: RIG SERVICES/CLEANING TOOL JTS

FUEL 2341 GALS, 1663 GALS USED

LITHOLOGY:

40% SHALE, 30% SANDSTONE, 30% LIMESTONE

MAHOGANY OIL SHALE 2636'

UTELAND BUTTE 4772'

WASATCH 5021'

BG GAS 150U, CONN GAS 400U, HIGH GAS 743U @ 4723'

11-21-2006 Reported By ROBERT DYSART

Daily Costs: Drilling	\$32,273	Completion	\$331	Daily Total	\$32,604
Cum Costs: Drilling	\$566,753	Completion	\$331	Well Total	\$567,084

MD	5.354	TVD	5.354	Progress	154	Days	5	MW	9.7	Visc	38.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING



Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL ROTATE 5200' TO 5232' (32').
07:30	09:00	1.5	BUILD & PUMP SLUG. DROP TOTCO SURVEY.
09:00	10:00	1.0	TRIP OUT FROM 5232' TO 4350'.
10:00	11:30	1.5	RIG REPAIR REPLACE FILL UP LINE VALVE LEAKING.
11:30	13:00	1.5	TRIP FROM 4350' TO 3100' (3839' TO 3100' HOLE NOT TAKING PROPER FILL. 5 BBL CALC. 2 BBL ACTUAL). FLOW CHECK, NO FLOW. INTERMITTENT SWABBING WHILE POH.
13:00	14:00	1.0	MAKE UP KELLY. CIRC BOTTOMS UP, 6700 UNITS GAS. PUMP SLUG.
14:00	17:00	3.0	TRIP OUT FROM 3100' TO SURFACE. LAY OUT MOTOR, BIT & REAMERS.
17:00	02:30	9.5	PICK UP NEW BIT, MOTOR. TRIP IN HOLE TO 5232'. MAKE UP KELLY.
02:30	03:00	0.5	CIRCULATE BOTTOMS UP. MAX GAS 9415U.
03:00	06:00	3.0	DRILL ROTATE 5232' TO 5354', 122', WOB 10/15K, RPM 50/60 +70, PSI 1200, DIFF 200, ROP 40.6. MW 9.8, 40 VIS.

NO ACCIDENTS

FULL CREWS

SAFETY MEETING: NOT BEING IN A HURRY/TRIPPING PIPE

FUEL 481 GALS, 1860 GALS USED

BOILER IN SERVICE

LITHOLOGY:

65% SHALE, 35% SANDSTONE

MAHOGANY OIL SHALE 2636', UTELAND BUTTE 4772', WASATCH 5021'

BG GAS 90U, CONN GAS 150U, TRIP GAS 9412U, HIGH GAS 1511U @ 5256'

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<b>11-22-2006</b>	<b>Reported By</b>	<b>ROBERT DYSART</b>					
<b>Daily Costs: Drilling</b>	\$61,378	<b>Completion</b>	\$3,550	<b>Daily Total</b>	\$64,928		
<b>Cum Costs: Drilling</b>	\$628,131	<b>Completion</b>	\$3,881	<b>Well Total</b>	\$632,012		
<b>MD</b>	6.075	<b>TVD</b>	6.075	<b>Progress</b>	721	<b>Days</b>	6
						<b>MW</b>	9.7
						<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILL ROTATE 5354' TO 6075', 721', WOB 15/20K, RPM 50/60 +62, PSI 1250, DIFF 200, ROP 30. MW 9.9, 38 VIS.

NO ACCIDENTS

DAY CREW 1 MAN SHORT

SAFETY MEETING: CHANGING TONG DIES/MAKING CONNECTIONS

FUEL 4500 GALS RECEIVED, 5076 GALS ON HAND

BOILER IN SERVICE

LITHOLOGY:

80% SHALE, 20% SANDSTONE

MAHOGANY OIL SHALE 2636', UTELAND BUTTE 4772', WASATCH 5021', CHAPITA WELLS 5589'

BG GAS 90U, CONN GAS 150U, HIGH GAS 5686U @ 5693'

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<b>11-23-2006</b>	<b>Reported By</b>	<b>CRESS DEBUSK</b>					
<b>Daily Costs: Drilling</b>	\$32,478	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,478		

<b>Cum Costs: Drilling</b>	\$660,609	<b>Completion</b>	\$3,881	<b>Well Total</b>	\$664,490
<b>MD</b>	6.876	<b>TVD</b>	6.876	<b>Progress</b>	801
				<b>Days</b>	7
				<b>MW</b>	10.0
				<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILL ROTATE 6075' TO 6876'. MUD WT 9.9, 38 VIS, WOB 15/20K, RPM 50/60 +62, PSI 1250, DIFF 200. ROP 30.

NO ACCIDENTS

FULL CREWS

SAFETY MEETINGS: PICKING UP DP

FUEL ON HAND 4137 GALS, 939 GALS USED

LITHOLOGY: 70% SS, 30% SH

BG GAS 80U, CONN 150U, MAX 5193 @ 6706'

FORMATION TOPS: BUCK CANYON 6250'

11-24-2006 Reported By CRESS DEBUSK

<b>Daily Costs: Drilling</b>	\$39,827	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,827
<b>Cum Costs: Drilling</b>	\$698,637	<b>Completion</b>	\$3,881	<b>Well Total</b>	\$702,518
<b>MD</b>	7.510	<b>TVD</b>	7.510	<b>Progress</b>	634
				<b>Days</b>	8
				<b>MW</b>	9.9
				<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	00:30	18.5	DRILL ROTATE 6876' TO 7385', MUD WT 9.9, 40 VIS, WOB 25- 28K, RPM 50/60 + 62, 1330 PUMP PRESS @ 116 SPM, 300 DIFF, ROP 30-40' HR.
00:30	02:00	1.5	REPAIR LEAKING HAMMER UNION ON #1 PMP.
02:00	06:00	4.0	DRILL ROT 7385' TO 7510', MUD WT 10#, 39 VIS, WOB 25-28K, RPM 50/60 + 62, 1330 PUMP PRESS @ 116 SPM, 300 PSIG DIFF, ROP 35-40' HR.

NO ACCIDENTS

FULL CREWS

SAFETY MEETINGS: TRIP HAZARDS/ELECTRICAL SAFETY

FUEL ON HAND 3187, 950 USED

LITHOLOGY: 70% SS, 30% SH

BGG 150U, MAX 2750U @ 7433'

FORMATION TOPS: NORTH HORN @ 6822', KMV PRICE RIVER @ 7330'

11-25-2006 Reported By CRESS DEBUSK

<b>Daily Costs: Drilling</b>	\$37,567	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,567
<b>Cum Costs: Drilling</b>	\$736,204	<b>Completion</b>	\$3,881	<b>Well Total</b>	\$740,085
<b>MD</b>	7.600	<b>TVD</b>	7.600	<b>Progress</b>	90
				<b>Days</b>	9
				<b>MW</b>	10.0
				<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LD DC'S - PREP RUN CSG

Start	End	Hrs	Activity Description
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06:00	07:30	1.5 DRILL 7510' TO 7550'.
07:30	13:00	5.5 REPAIR BOTH MUD PMPS, CLUTCH ON #1, WASH OUT 2.
13:00	15:00	2.0 DRILL 7550' TO 7600'. TD REACHED 11/24/06 15:00 HRS
15:00	16:00	1.0 CIRC BOTTOMS UP.
16:00	18:30	2.5 SHORT TRIP 20 STNDS DP.
18:30	22:00	3.5 CIRC TO COND FROM CSG.
22:00	06:00	8.0 POH. LD DP, HWDP & DC'S.

1 ACCIDENT ON DAY CREW: INJURED FINGER, REPORTED TO JIM TILLEY  
 FULL CREWS  
 SAFETY MEETINGS: LOCK OUT-TAG OUT/TRIP HAZARDS

LITHOLOGY: 70% SS, 30% SH, 150 U BGG, MAX GAS 4055U @ 7550'

11-26-2006      Reported By      CRESS DEBUSK

<b>DailyCosts: Drilling</b>	\$37,567	<b>Completion</b>	\$138,684	<b>Daily Total</b>	\$176,251
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$142,565	<b>Well Total</b>	\$916,336
<b>MD</b>	7.600	<b>TVD</b>	7.600	<b>Progress</b>	0
		<b>Days</b>	10	<b>MW</b>	10.8
		<b>Visc</b>	40.0		
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:00	1.0	PU/LD BHA & TOOLS. PULL WEAR BSHNG.
07:00	17:00	10.0	RUN 179 JTS (176 FULL JTS + 3 MARKER JTS) OF 4 1/2", 11.6#, HC P-110 CASING. LANDED AT 7600' KB. RAN AS FOLLOWS: FS, 1 JT CASING, FC @ 7554', 4 JTS CASING, MARKER JT AT 7366', 64 JTS CASING, MARKER JT AT 4615', 106 JTS CASING, MARKER JT AT 78', 1 JT CASING, CASING HANGER.
17:00	18:30	1.5	CIRCULATE TO COND FOR CMT.
18:30	20:45	2.25	CEMENT W/310 SX CLASS "G" LEAD, 2.98 YIELD, 11.5 PPG FOLLOWED W/900 SX 50/50 POZH TAIL, 1.29 YIELD, 14.1 PPG. DISPL W/117 BBL FW. BUMPED PLUG W/500# OVER. PARTIAL CIRC DURING ENTIRE CMT JOB & DISPL, FLOATS HELD.
20:45	06:00	9.25	ND BOP'S. NU HEAD. JET PITS.

NO ACCIDENTS  
 FULL CREWS  
 SAFETY MEETING: RUNNING CSG/CEMENTING PRESSURES  
 PREP MOVE RIG TO CWU 553- 30F

TRANSFERRED TO CWU 553-30F:  
 4 JTS 4 1/2", HC P-110, LTC CSG (170.52')  
 1532 GAL DIESEL

06:00      18.0 RIG RELEASED 06:00 HRS, 11/26/06.  
 CASING POINT COST \$762,130

11-30-2006      Reported By      SEARLE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$39,500	<b>Daily Total</b>	\$39,500
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Cum Costs: Drilling		\$773,771		Completion		\$182,065		Well Total		\$955,836	
MD	7.600	TVD	7.600	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation :		PBTD : 7554.0				Perf :		PKR Depth : 0.0			
Activity at Report Time:											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 1000'. EST CEMENT TOP @ 1330'. RD SCHLUMBERGER.								
12-03-2006		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$1,450		Daily Total		\$1,450	
Cum Costs: Drilling		\$773,771		Completion		\$183,515		Well Total		\$957,286	
MD	7.600	TVD	7.600	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation :		PBTD : 7554.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	NU FRAC TREE. PRESSURE TESTED CASING & TREE TO 8500 PSIG. WO COMPLETION.								
12-07-2006		Reported By		HOOLEY							
DailyCosts: Drilling		\$0		Completion		\$7,765		Daily Total		\$7,765	
Cum Costs: Drilling		\$773,771		Completion		\$191,280		Well Total		\$965,051	
MD	7.600	TVD	7.600	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : WASATCH		PBTD : 7554.0				Perf : 6615-7361		PKR Depth : 0.0			
Activity at Report Time: FRAC WASATCH											
Start	End	Hrs	Activity Description								
08:00	17:00	9.0	SICP- 0 PSIG. MIRU CUTTERS WL. PERFORATE THE NORTH HORN FROM 7359'-61', 7347'-49', 7320'-21', 7312'-13', 7293'-94', 7287'-88', 7249'-50', 7243'-44', 7234'-35' AND 7227'-28' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4990 GAL YF125ST+ PAD, 50,450 GAL YF125ST+ & YF118ST+ WITH 168767# 20/40 SAND @ 1-6 PPG. MTP 5207 PSIG. MTR 40.3 BPM. ATP 3477 PSIG. ATR 39.0 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.								
RUWL. SET 1OK CFP @ 7115. PERFORATE NORTH HORN FROM 7092'-94', 7983'-85', 7050'-51', 6986'-87', 6927'-28', 6893'-94', 6880'-81', 6840'-41', 6832'-33' AND 6828'-29' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4981 GAL YF125ST+ PAD, 50,450 GAL YF125ST+ & YF118ST+ WITH 101,720# 20/40 SAND @ 1-6 PPG. MTP 4709 PSIG. MTR 40.4 BPM. ATP 3856 PSIG. ATR 38.1 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.											
RUWL. SET 1OK CFP @ 6785. PERFORATE THE Ba FROM 6762'-63, 6753'-54', 6742'-43', 6703'-04', 6684'-85', 6672'-73', 6666'-67', 6628'-30', 6623'-25' AND 6615'-16' @ 3 SPF @ 120° PHASING. RDWL. SWIFN.											
12-08-2006		Reported By		HOOLEY							
DailyCosts: Drilling		\$0		Completion		\$216,361		Daily Total		\$216,361	
Cum Costs: Drilling		\$773,771		Completion		\$407,641		Well Total		\$1,181,412	
MD	7.600	TVD	7.600	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : WASATCH		PBTD : 7554.0				Perf : 5255-7361		PKR Depth : 0.0			
Activity at Report Time: PREP TO MIRUSU											
Start	End	Hrs	Activity Description								

06:00 12:00 6.0 SICP 1140 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7-1/2% HCL, 2498 GAL YF125ST+ PAD, 24340 GAL YF125ST+ WITH 75760# 20/40 SAND @ 1-8 PPG. MTP 4005 PSIG. MTR 36.9 BPM. ATP 2791 PSIG. ATR 31.4 BPM. ISIP 1830 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6475'. PERFORATED Ba FROM 6434'-35', 6383'-84', 6346'-47', 6321'-22', 6315'-16', 6244'-45', 6196'-99' AND 6184'-87' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7-1/2% HCL, 2496 GAL YF125ST+ PAD, 29844 GAL YF125ST+ WITH 102065# 20/40 SAND @ 1-8 PPG. MTP 3753 PSIG. MTR 35.1 BPM. ATP 2616 PSIG. ATR 34.0 BPM. ISIP 1640 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5870'. PERFORATED Ca FROM 5849'-50', 5789'-90', 5755'-56', 5707'-08', 5680'-81', 5673'-74', 5608'-12' AND 5584'-86' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7-1/2% HCL, 2493 GAL YF125ST+ PAD, 23295 GAL YF125ST+ WITH 77640# 20/40 SAND @ 1-8 PPG. MTP 5474 PSIG. MTR 31.4 BPM. ATP 3650 PSIG. ATR 29.4 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5475'. PERFORATED Pp FROM 5455'-56', 5428'-29', 5404'-05', 5388'-90', 5359'-60', 5279'-80', 5264'-66' AND 5255'-58' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7-1/2% HCL, 2494 GAL YF125ST+ PAD, 21446 GAL YF125ST+ WITH 61465# 20/40 SAND @ 1-8 PPG. MTP 4216 PSIG. MTR 35.7 BPM. ATP 3486 PSIG. ATR 32.9 BPM. ISIP 2300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 5230'. BLED OFF PRESSURE. SDFN.

<b>12-12-2006</b>		<b>Reported By</b>		BAUSCH	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$22,326	<b>Daily Total</b>	\$22,326
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$429,967	<b>Well Total</b>	\$1,203,738
<b>MD</b>	7.600	<b>TVD</b>	7.600	<b>Progress</b>	0
<b>Formation : WASATCH</b>		<b>PBTD : 7554.0</b>		<b>Perf : 5255-7361</b>	
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>				<b>PKR Depth : 0.0</b>	
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	MIRUSU. ND FRAC TREE. NU 4" 10K BOPE. RIH W/BIT & PUMP OFF BIT SUB TO TAG @ 5240'. SDFN.		

<b>12-13-2006</b>		<b>Reported By</b>		BAUSCH	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$16,201	<b>Daily Total</b>	\$16,201
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$446,168	<b>Well Total</b>	\$1,219,939
<b>MD</b>	7.600	<b>TVD</b>	7.600	<b>Progress</b>	0
<b>Formation : WASATCH</b>		<b>PBTD : 7500.0</b>		<b>Perf : 5255-7361</b>	
<b>Activity at Report Time: FLOW TEST</b>				<b>PKR Depth : 0.0</b>	
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
07:00	06:00	23.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5240', 5475', 5870', 6475', 6785' & 7115'. RIH. CLEANED OUT TO PBTD @ 7500'. LANDED TBG AT 6764' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.		

FLOWED 16 HRS. 16/64" CHOKE. FTP 700 PSIG. CP 400 PSIG. 45 BFPH. RECOVERED 645 BLW. 4318 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8" 4.7# N-80 TBG 31.10'  
 XN NIPPLE 1.10'  
 216 JTS 2-3/8" 4.7# N-80 TBG 6712.49'  
 BELOW KB 18.00'  
 LANDED @ 6763.69' KB

12-14-2006 Reported By BAUSCH

Daily Costs: Drilling \$0 Completion \$4,709 Daily Total \$4,709  
 Cum Costs: Drilling \$773,771 Completion \$450,877 Well Total \$1,224,648

MD 7.600 TVD 7.600 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : WASATCH PBTB : 7554.0 Perf : 5255-7361 PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 550 PSIG. CP 950 PSIG. 10 BFPH. RECOVERED 410 BLW. 3908 BLWTR. SI.  
 WO FACILITIES.

FINAL COMPLETION DATE: 12/13/06

12-15-2006 Reported By BAUSCH

Daily Costs: Drilling \$0 Completion \$682 Daily Total \$682  
 Cum Costs: Drilling \$773,771 Completion \$451,559 Well Total \$1,225,330

MD 7.600 TVD 7.600 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation : WASATCH PBTB : 7554.0 Perf : 5255-7361 PKR Depth : 0.0

Activity at Report Time: COST UPDATE

Start End Hrs Activity Description

06:00 06:00 24.0 COST UPDATE

01-02-2007 Reported By DUANE COOK

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling \$773,771 Completion \$451,559 Well Total \$1,225,330

MD 7.600 TVD 7.600 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation : WASATCH PBTB : 7554.0 Perf : 5255-7361 PKR Depth : 0.0

Activity at Report Time: INITIAL PRODUCTION

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: SITP 1150 PSIG & SICP 1850 PSIG. TURNED WELL OVER TO  
 QUESTAR SALES AT 7:00 HRS, 1/1/07. FLOWED 285 MCFD RATE ON 12/64" POSITIVE CHOKE.

01-03-2007 Reported By ROGER DART

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling \$773,771 Completion \$451,559 Well Total \$1,225,330

MD 7.600 TVD 7.600 Progress 0 Days 20 MW 0.0 Visc 0.0

Formation : WASATCH PBTB : 7554.0 Perf : 5255-7361 PKR Depth : 0.0

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 436 MCF, 10 BC & 74 BW IN 24 HRS ON 12/64" CHOKE, TP 1350 PSIG, CP 1600 PSIG.

01-04-2007 Reported By ROGER DART

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$451,559	<b>Well Total</b>	\$1,225,330
<b>MD</b>	7,600	<b>TVD</b>	7,600	<b>Progress</b>	0
<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 7554.0</b>		<b>Perf : 5255-7361</b>	
<b>PKR Depth : 0.0</b>					

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 473 MCF, 2 BC & 44 BW IN 24 HRS ON 12/64" CHOKE, TP 1300 PSIG, CP 1500 PSIG.

01-05-2007 Reported By ALAN WATKINS

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$451,559	<b>Well Total</b>	\$1,225,330
<b>MD</b>	7,600	<b>TVD</b>	7,600	<b>Progress</b>	0
<b>Days</b>	22	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 7554.0</b>		<b>Perf : 5255-7361</b>	
<b>PKR Depth : 0.0</b>					

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 495 MCF, 3 BC & 50 BW IN 24 HRS ON 12/64" CHOKE, TP 1300 PSIG, CP 1500 PSIG.

01-08-2007 Reported By ROGER DART

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$773,771	<b>Completion</b>	\$451,559	<b>Well Total</b>	\$1,225,330
<b>MD</b>	7,600	<b>TVD</b>	7,600	<b>Progress</b>	0
<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 7554.0</b>		<b>Perf : 5255-7361</b>	
<b>PKR Depth : 0.0</b>					

Activity at Report Time: ON SALES - FINAL REPORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	1/6/07 FLOWED 518 MCF, 20 BC & 20 BW IN 24 HRS ON 14/64" CHOKE, TP 1300 PSIG, CP 1400 PSIG.

1/7/07 FLOWED 725 MCF, 2 BC &amp; 110 BW IN 24 HRS ON 14/64" CHOKE, TP 1150 PSIG, CP 1250 PSIG.

1/8/07 FLOWED 774 MCF, 4 BC &amp; 60 BW IN 24 HRS ON 14/64" CHOKE, TP 1100 PSIG, CP 1150 PSIG.

FINAL REPORT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. . Other _____										7. Unit or CA Agreement Name and No. <b>Chapita Wells Unit</b>	
2. Name of Operator <b>EOG Resources, Inc.</b>										8. Lease Name and Well No. <b>Chapita Wells Unit 316-12</b>	
3. Address <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>					3a. Phone No. (include area code) <b>303-824-5526</b>					9. AFI Well No. <b>43-047-37137</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>1789' FNL &amp; 2169' FWL (SENW) 40.052933 LAT 109.389953 LON</b>  At top prod. interval reported below <b>Same</b>  At total depth <b>Same</b>										10. Field and Pool, or Exploratory <b>Natural Buttes/Wasatch</b>	
14. Date Spudded <b>11/09/2006</b>										15. Date T.D. Reached <b>11/24/2006</b>	
16. Date Completed <b>01/01/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* <b>4873' NAT GL</b>	
18. Total Depth: MD <b>7600</b> TVD					19. Plug Back T.D.: MD <b>7554</b> TVD					20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST/CBL/CCL/VDL/GR</b>										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12-1/4"	9-5/8"	36.0#	J-55	0-2434		895 sx					
7-7/8"	4-1/2"	11.6#	P-110	0-7600		1210 sx					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	6764										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Wasatch		5255	7361	7227-7361			3/spf				
B)				6828-7094			3/spf				
C)				6615-6763			3/spf				
D)				6184-6435			3/spf				
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
7227-7361		55,605 GALS GELLED WATER & 168,767# 20/40 SAND									
6828-7094		55,596 GALS GELLED WATER & 101,720# 20/40 SAND									
6615-6763		500 GALS HCL; 26,838 GALS GELLED WATER & 75,760# 20/40 SAND									
6184-6435		500 GALS HCL; 32,340 GALS GELLED WATER & 102,065# 20/40 SAND									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
01/01/2007	01/06/2007	24	→	20	518	20			FLOWS FROM WELL		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
14/64"	1300	1400	→	20	518	20		PRODUCING GAS WELL			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JAN 29 2007

# DIV. OF OIL, GAS & MINING



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
<b>Wasatch</b>	<b>5255</b>	<b>7361</b>		<b>Wasatch</b> <b>Chapita Wells</b> <b>Buck Canyon</b> <b>North Horn</b> <b>Upper Price River</b>	<b>4934</b> <b>5522</b> <b>6182</b> <b>6843</b> <b>7382</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

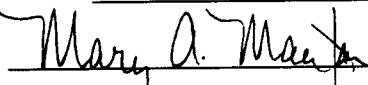
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Mary A. Maestas**Title **Regulatory Assistant**

Signature

Date **01/25/2007**

Title 18 U.S.C. Section 1061 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Chapita Wells Unit 316-12 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

5584-5850	3/spf
5255-5456	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

5584-5850	500 GALS HCL; 25,788 GALS GELLED WATER & 77,640# 20/40 SAND
5255-5456	500 GALS HCL; 23,940 GALS GELLED WATER & 61,465# 20/40 SAND

Perforated the North Horn from 7227-7228', 7234-7235', 7243-7244', 7249-7250', 7287-7288', 7293-7294', 7312-7313', 7320-7321', 7347-7349' & 7359-7361' w/ 3 spf.

Perforated the North Horn from 6828-6829', 6832-6833', 6840-6841', 6880-6881', 6893-6894', 6927-6928', 6986-6987', 7050-7051', 7083-7085' & 7092-7094' w/ 3 spf.

Perforated the Buck Canyon from 6615-6616', 6623-6625', 6628-6630', 6666-6667', 6672-6673', 6684-6685', 6703-6704', 6742-6743', 6753-6754' & 6762-6763' w/ 3 spf.

Perforated the Buck Canyon from 6184-6187', 6196-6199', 6244-6245', 6315-6316', 6321-6322', 6346-6347', 6383-6384' & 6434-6435' w/ 3 spf.

Perforated the Chapita Wells from 5584-5586', 5608-5612', 5673-5674', 5680-5681', 5707-5708', 5755-5756', 5789-5790' & 5849-5850' w/ 3 spf.

Perforated the Pp from 5255-5258', 5264-5266', 5279-5280', 5359-5360', 5388-5390', 5404-5405', 5428-5429' & 5455-5456' w/ 3 spf.